

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) Method to minimize excess fiber cable in large-scale point-to-point fiber installations, between a first and second equipment (ODF, AE) ~~located~~ in different cabinets ~~equipment (1,2), characterized in that each location comprises~~ comprising at least one casing (4,5), ~~which casings are~~ arranged to connect fiber cables between with the first and second equipment in the cabinets ~~locations~~ via fan-out fiber cables, the method comprising (6,7), ~~which method comprises~~ the following steps:

attaching optical fibers from a first end ~~one end~~ of a ribbon fiber cable (3) to fibers in a first fan-out fiber cable via a first casing ~~a casing (4)~~ that is adherent to a first cabinet ~~equipment location~~ (1);

routing of the ribbon fiber cable with a minimum excess length to a second casing (5) adherent to a second cabinet ~~equipment location~~ (2);

cutting the second ~~other~~ end of the ribbon fiber cable (3); and

attaching splicing the cut end of the ribbon fiber cable (3) to a second fan-out fiber cable via the second casing (5) adherent to the second cabinet ~~equipment location~~ (2).

2. (Currently Amended) Method to minimize excess fiber cable in large-scale point-to-point fiber installations according to claim 1 whereby each end of the ribbon fiber cable is spliced to a respective fan-out fiber cable ~~cables are attached~~ by aid of fusion splicing.

3. (Currently Amended) Method to minimize excess fiber cable in large-scale point-to-point fiber installations according to claim 1 ~~or 2~~ whereby the first and second fan-out fiber cables (6,7) are routed between the first and second casings (4,5)

and ~~respective~~ first and second equipment respectively (~~ODF, AE~~) without excess length.

4. (Currently Amended) Method to minimize excess fiber cable in large-scale point-to-point fiber installations according to claim 1 ~~any of claim 1-3~~ whereby fibers in the fiber cables (~~7,3~~) are spliced together over a splicing sleeve (~~12~~).

5. (Currently Amended) Method to minimize excess fiber cable in large-scale point-to-point fiber installations according to claim 1 ~~any of claims 1-4~~ whereby a shrinking tubing (~~13~~) is attached over the splicing sleeve, as protection.

6. (Currently Amended) Arrangement to minimize excess fiber cable in large-scale point-to-point fiber installations. between a first and a second equipment (~~ODF, AE~~) located in a first and second equipment cabinet respectively ~~different equipment locations (1,2), characterized in that each location comprises each equipment cabinet comprising~~ at least one casing (~~4,5~~), which casings are arranged to connect fiber cables with equipment in the locations via fan-out fiber cables (~~6,7~~), ~~which arrangement comprises:~~ the arrangement comprising:

means for attaching the fibers in a first ~~one~~ end of a ribbon fiber cable (~~3~~) to ~~[[a]] the fibers in a first fan-out fiber cable via a first casing (4) that is adherent to [[a]] the first equipment cabinet location (1);~~

means for routing of the ribbon fiber cable with a minimum excess length to a second casing (5) adherent to a second equipment cabinet location (2);

means for cutting the other end of the ribbon fiber cable (~~3~~) ;

means for ~~attaching~~ splicing the cut end of the ribbon fiber cable (~~3~~) to a second fan-out fiber cable via the second casing (5) adherent to the second equipment cabinet location (2).